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
<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/942,408-Conf. #8573		
		Filing Date	August 29, 2001		
		First Named Inventor	Hiroshi Furukawa		
		Art Unit	2661 2662		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	Y2238.0029/P029

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


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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,666,653	09-09-1997	Ahl	
	AB	US-5,412,654	05-02-1995	Perkins	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	GB 2 334 180 A	08-11-1999	Motorola Limited		
	BB	WO 95/11561	04-27-1995	Southwest Wireless Systems, Inc.		
	BC	WO 99/59367	11-18-1999	Fujitsu Limited		
	BD	WO 00/14933	03-16-2000	Motorola, Inc.		

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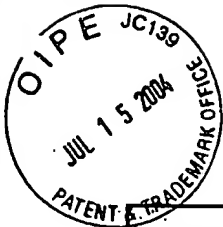
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Universal Mobile Telecommunications System (UMTS); Utran Overall Description (3F TS 25.401 Version 3.3.0 Release 1999)" ETSI TS 125 401 V3. 3.0 (1999), pages 1, 1-36	
	CB	Y. SHEN, ET AL., "Millimeter Wave Line-of Sight Digital Radio at 38 GHz," 1997 Asia Pacific Microwave Conference, pages 21-24	
	CC	KUROSAKI S., ET AL., "A Smart Multiple Sector Antennas Control Technique for a High-Speed ATM Wireless Access System Using 25-GHz Band," Vehicular Technology Conference, IEEE, May 16-20, 1999, pages 458-462	
	CD	ROOBOL, C., "Multihop Radio Networks In Randon Terrains: Connectivity And Some Terrain Adaptive Routing Algorithms" Military Communications Conference 1993, MILCOM '93, Conference Record, IEEE Boston, MA October 11-14, 1993, pages 428-1993	
	CE	MEINEL, H.H., "Recent Advances On Millimeterwave Pcn System Development In Europe – An Invited Survey," Microwave Symposium Digest, 1995, Orlando FL, May 16-20, 1995, pages 401-404	
	CF	European Search Report dated April 5, 2004	

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		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
JF	BA	JP	2002-515715	05-28-2002		
JF	BB	JP	2002-199431	07-12-2002		
JF	BC	JP	8-37535	02-06-1996		

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JF	CA	Japanese Office Action issued June 15, 2004 (w/ English translation of relevant portions)		

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